

CHRISTOPHER SIMS

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EDUCATION

University of Southern California

GPA: 3.64/4.0

Bachelor of Science in **Applied and Computational Mathematics**, minor in **Computer Programming**

LA, CA

May 2026

Honors: Presidential Scholarship, Global Leadership Program, Dean's List

Relevant Coursework: Full Stack Web Development, Object-Oriented Programming (C++), Programming in Python, Linear Algebra and Differential Equations, Discrete Math for Computer Science, Calculus III.

Palos Verdes Peninsula High School

Cumulative GPA: 4.86/5.00, 1530 SAT

Honors: National Merit Finalist, Distinguished National AP Scholar, 2021 California Boys State Representative.

Rancho Palos Verdes, CA

August 2018 - June 2022

EXPERIENCE

Frenchy Digital

Junior Product Manager

Los Angeles, CA

December 2023 – Present

- Managing the development of website, iOS, and Android apps utilizing Agile development methodology.
- Developing code in full-stack JavaScript (React, Node, Express, Bootstrap), Flutter, and Firebase.
- Leading Quality Assurance software testing and documentation, using manual testing, API testing, automation.
- Organizing company GitHub, leveraging GitHub Actions for CI/CD, Git Flow for branching strategy.

HP Tech Ventures

Data Analyst Intern

Los Angeles, CA

January 2024 – April 2024

- Researched and identified startups in “hybrid-working software” vertical to discover potential investments.
- Profiled and evaluating 8 startups with 38 investment metrics including models sourced from Crunchbase.
- Excelling in data cleaning (Excel), managing (SQL), analysis (Pandas), and visualization (Matplotlib) to select.
- Recommended attractive start-ups for further investment due diligence by giving pitch presentations.

Doodle Labs

Product Analyst Intern

Los Angeles, CA

September 2023 – December 2023

- Researched diverse market segments using Google Analytics/Scholar for tech start-up, Doodle Labs.
- Worked in a market analysis & strategy team for product positioning of their mesh radio technology product.
- Developed a comprehensive market entry plan integrating market analysis and competitive intelligence.

The International Consulting Club

Strategy Consultant Intern

Los Angeles, CA

September 2022 – September 2023

- Performed pro-bono consulting for companies in three different continents, focusing on international welfare
- Worked with MOOCs to study competitor affiliate programs and create an affiliate model for Udemy.
- Derived payout rate formula through competitor analysis to create a successful payout model, reaching KPIs.

PROJECTS

FloSole (Founder)

December 2019 - Present

- Started interchangeable athletic shoe sole business, through Young Entrepreneurs' Academy.
- Conducted market research, wrote speeches, coached by successful entrepreneurs, pitched to investors.
- Raised over \$1,000 of money from investors and from coordinated fundraisers for interested consumers.

SKILLS

Technical: C++, Python (pandas, Matplotlib), HTML/CSS (Bootstrap)/JavaScript (JSON, React.js, Node.js), SQL.

Interests: Evolution, backpacking, natural history, chess, Premier League football, skiing, Sichuan cooking.